

FIG. 2B

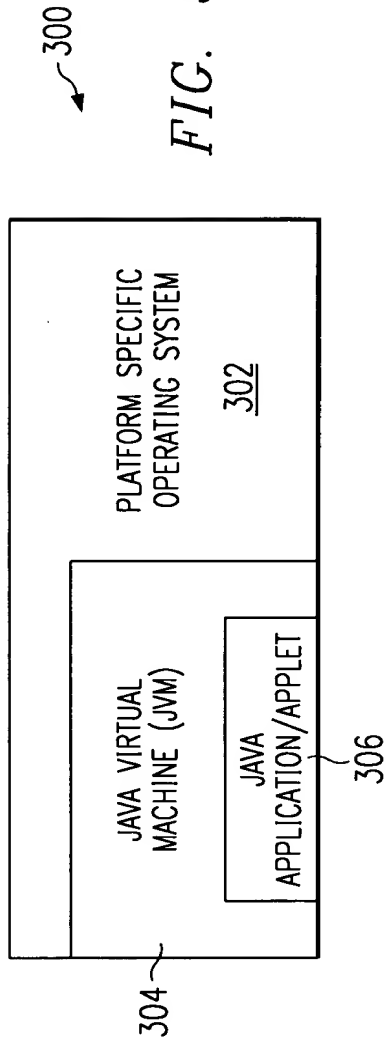


FIG. 3A

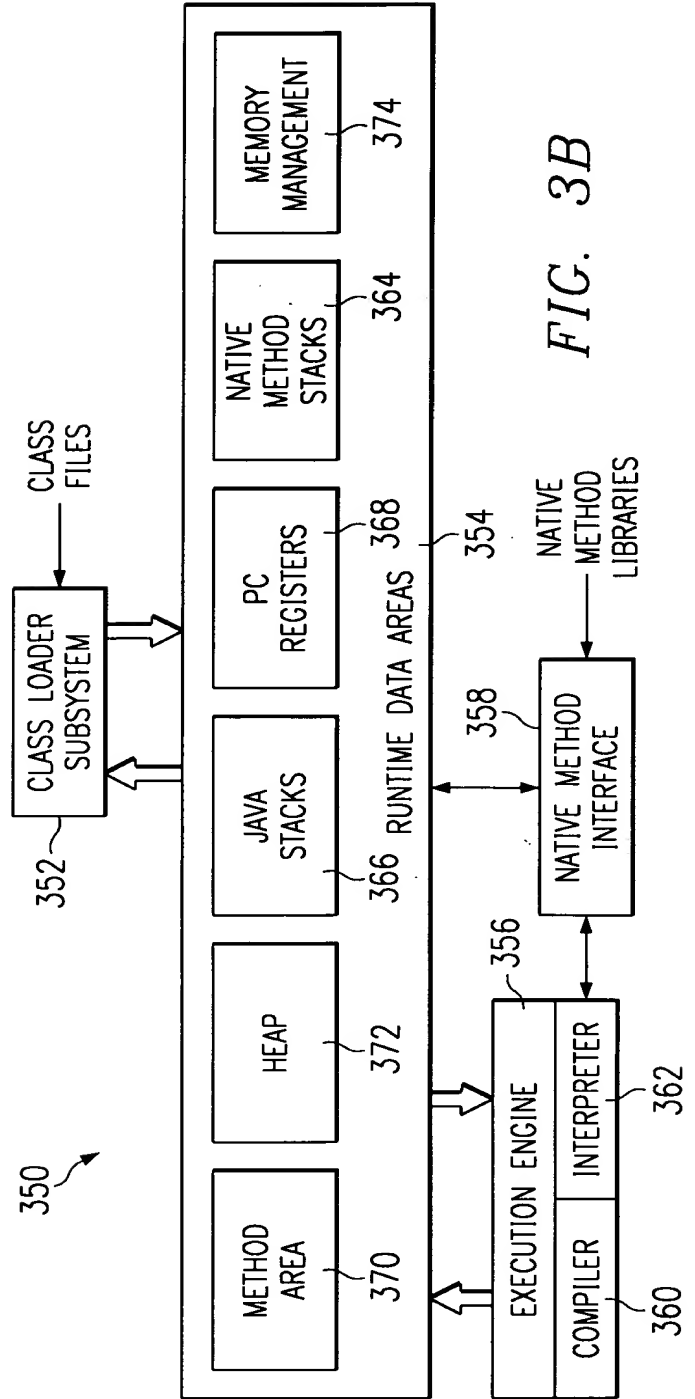


FIG. 3B

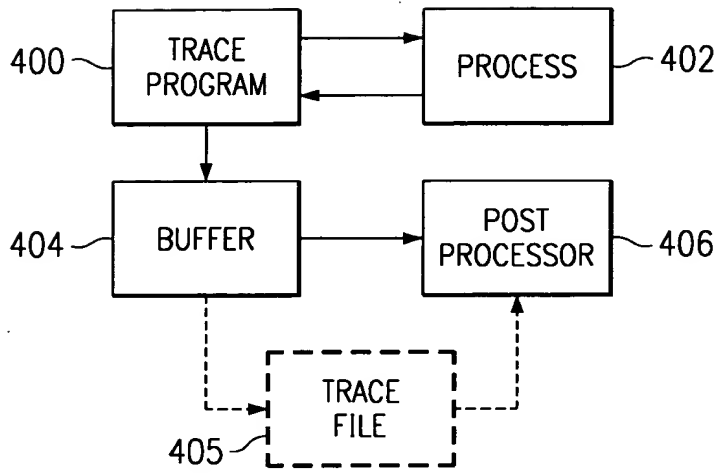


FIG. 4

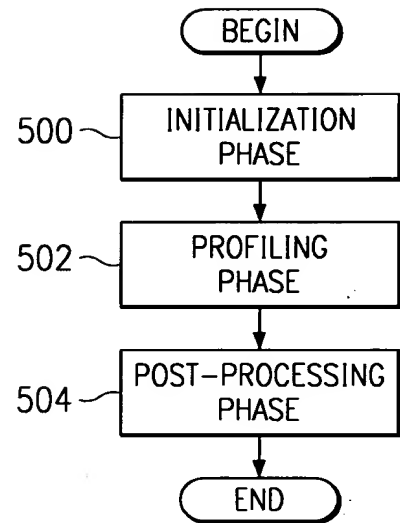


FIG. 5

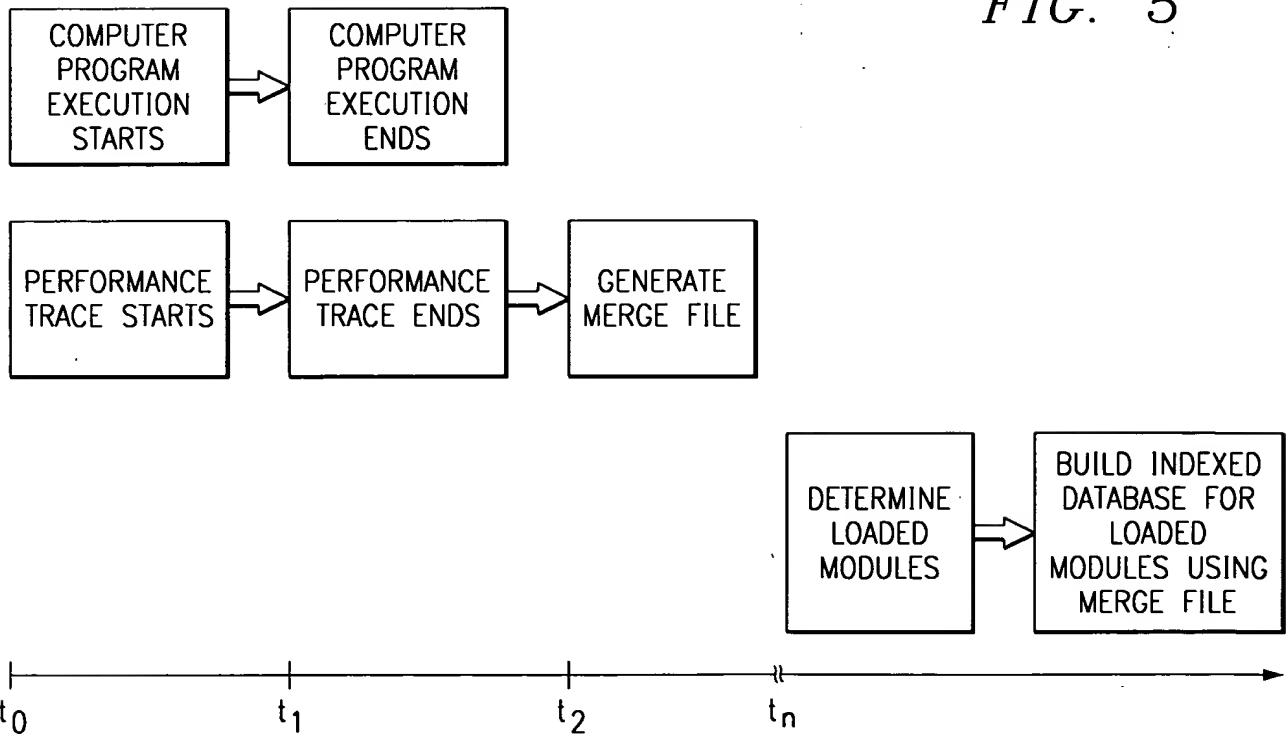


FIG. 6

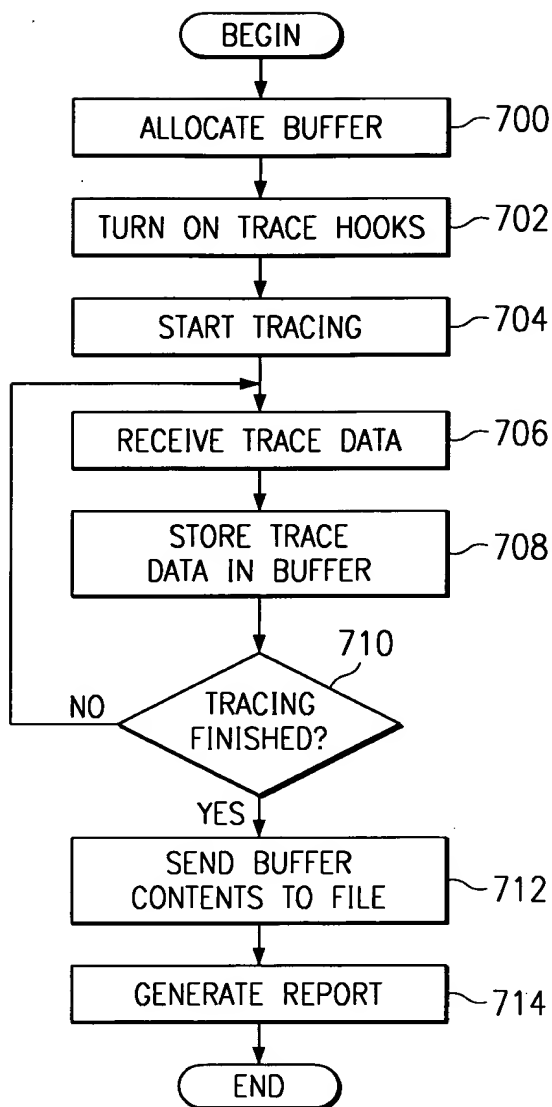


FIG. 7

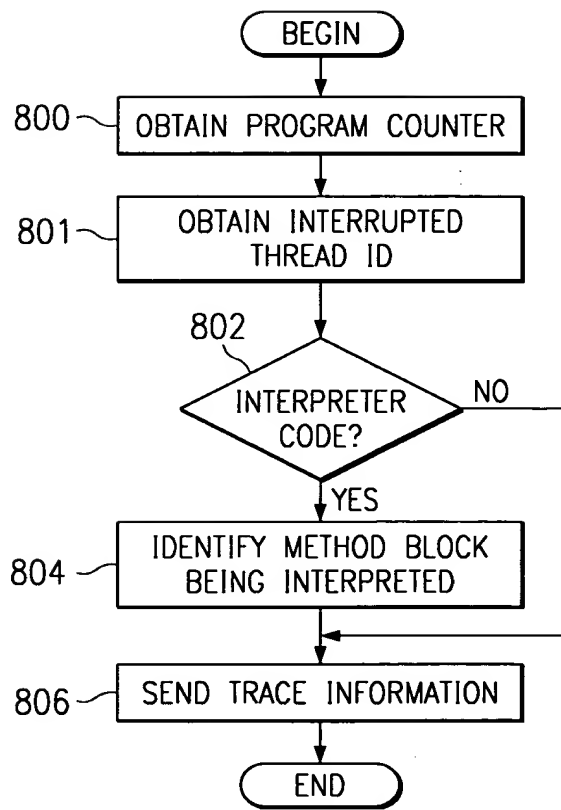


FIG. 8

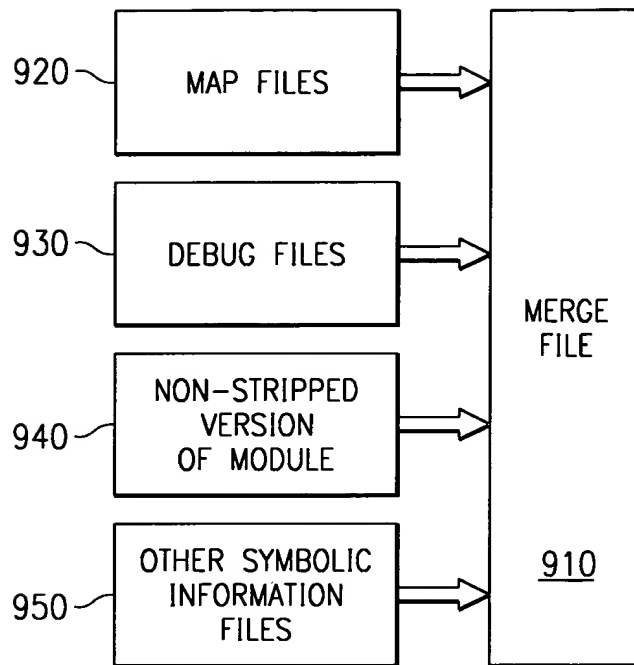


FIG. 9

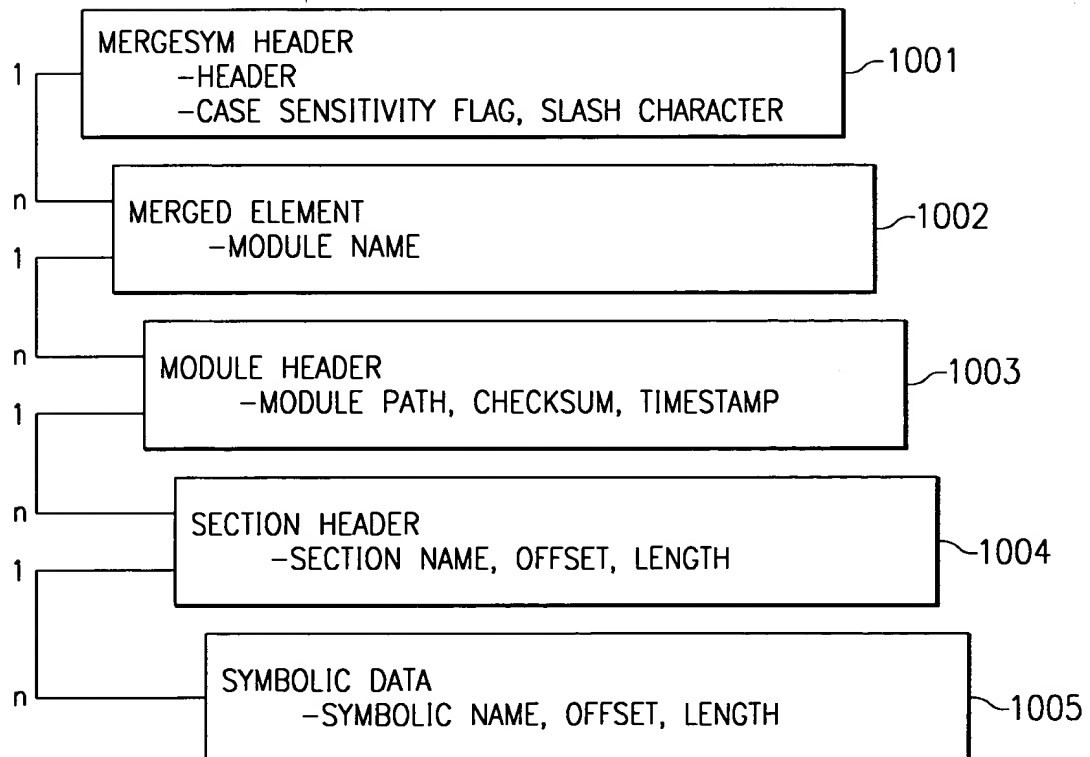


FIG. 10A

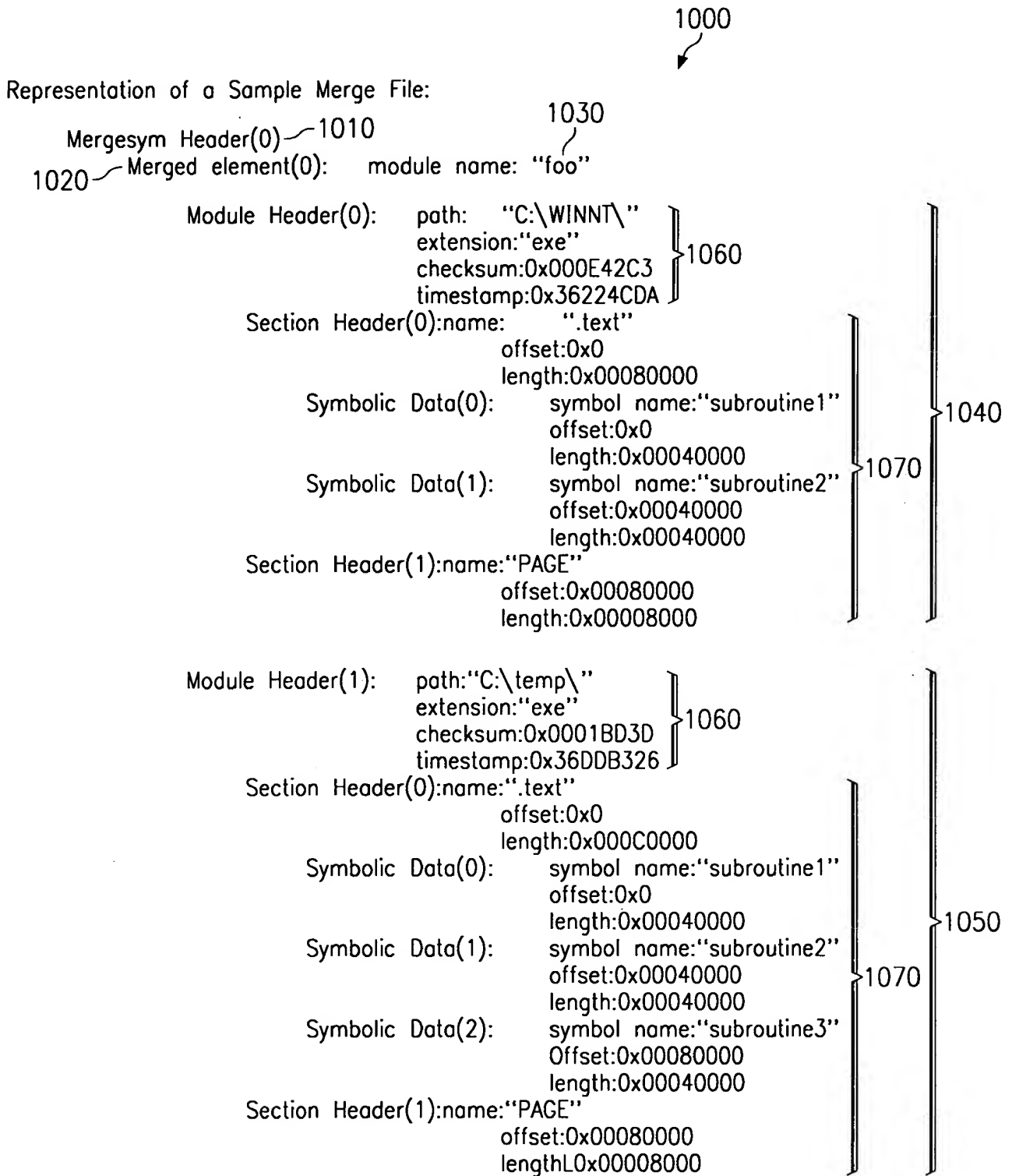


FIG. 10B

Sample Trace file:

FIG. 11

Sample MTE file:

FIG. 12



1300

SAMPLE DATABASE:

Address lookup by (pid:address) gives:

	2:80140000 -	C:\WINNT\
	foo.exe(subroutine1)	
	2:80180000 -	C:\WINNT\
1310	foo.exe(subroutine2)	
	2:80240000 -	C:\temp\foo.exe(subroutine1)
	2:80280000 -	C:\temp\foo.exe(subroutine2)
	2:802C0000 -	C:\temp\foo.exe(subroutine3)

1320

FIG. 13A

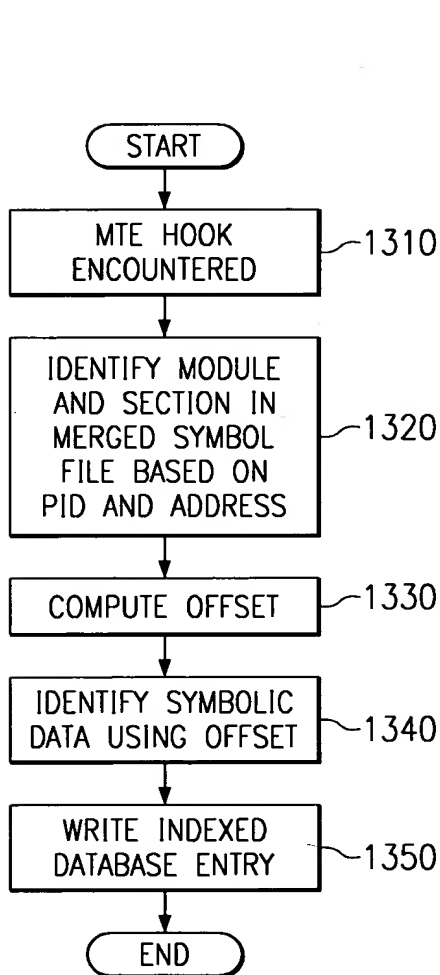


FIG. 13B

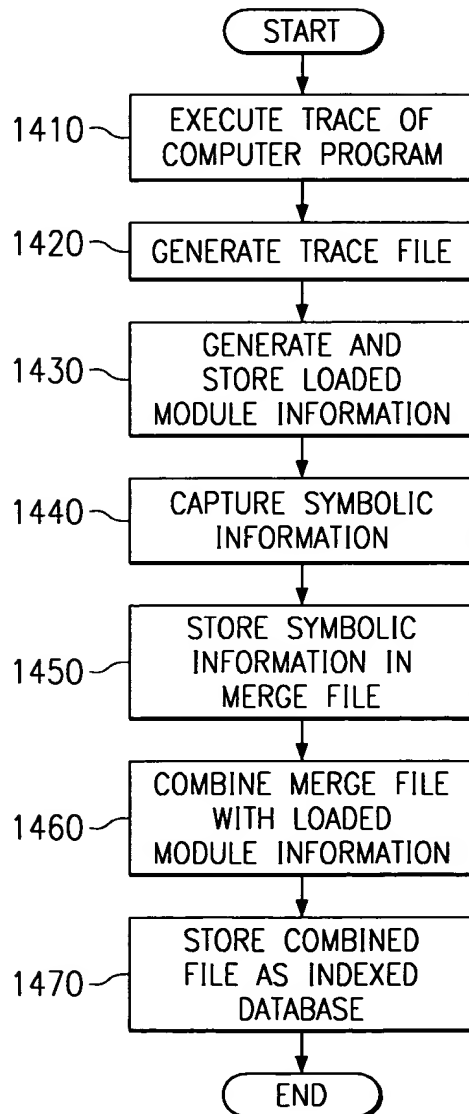


FIG. 14

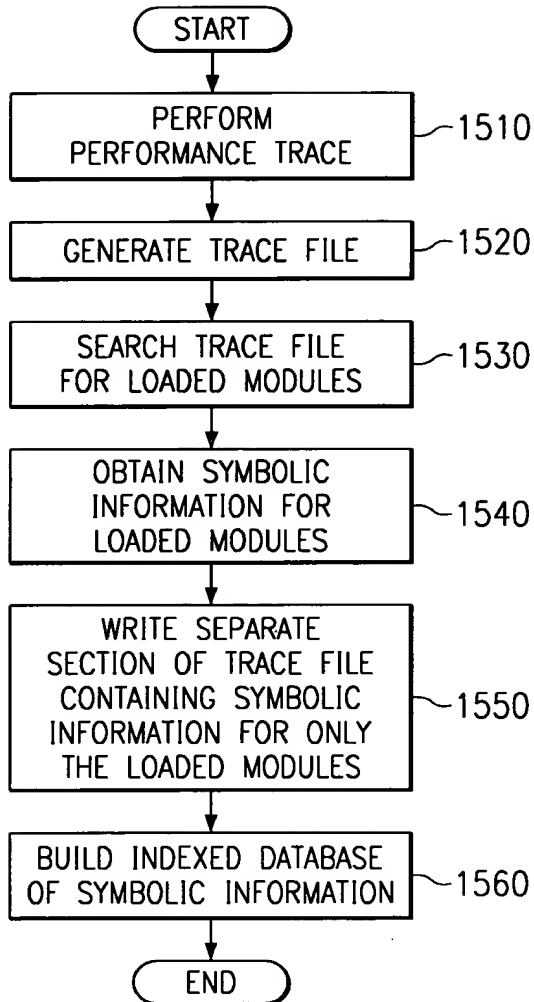


FIG. 15

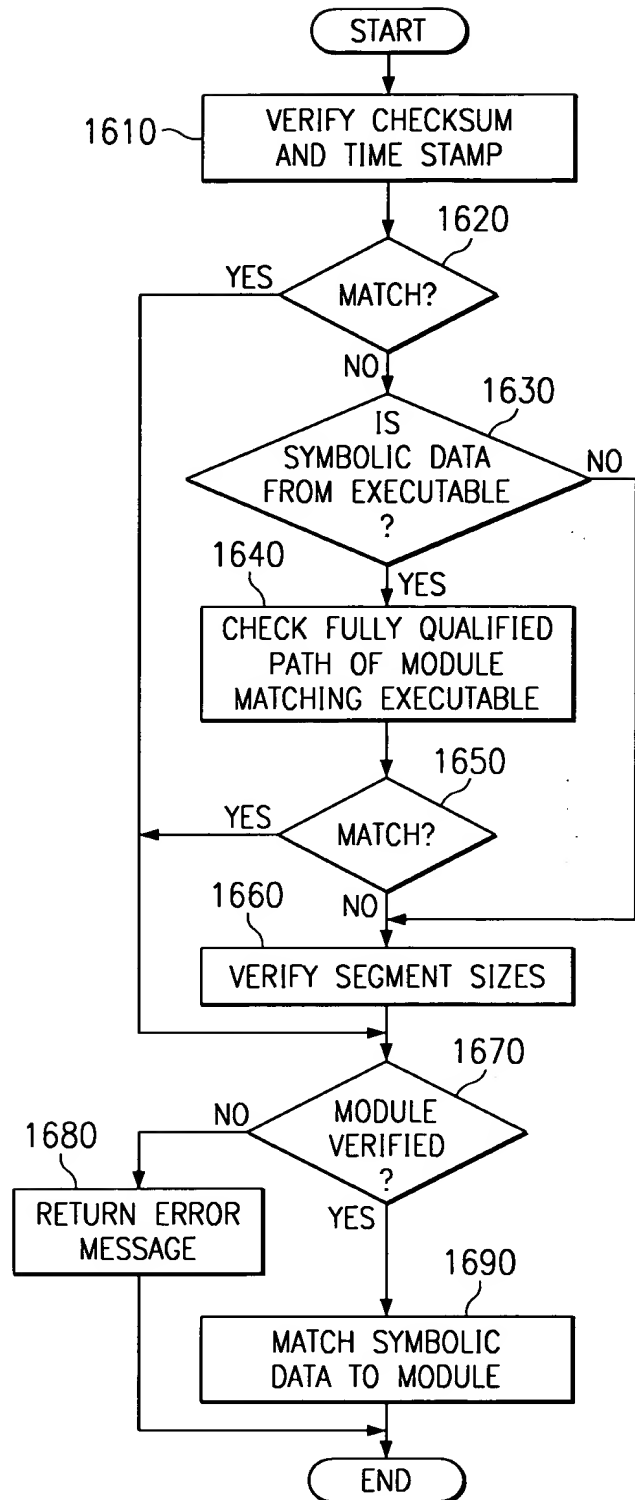


FIG. 16

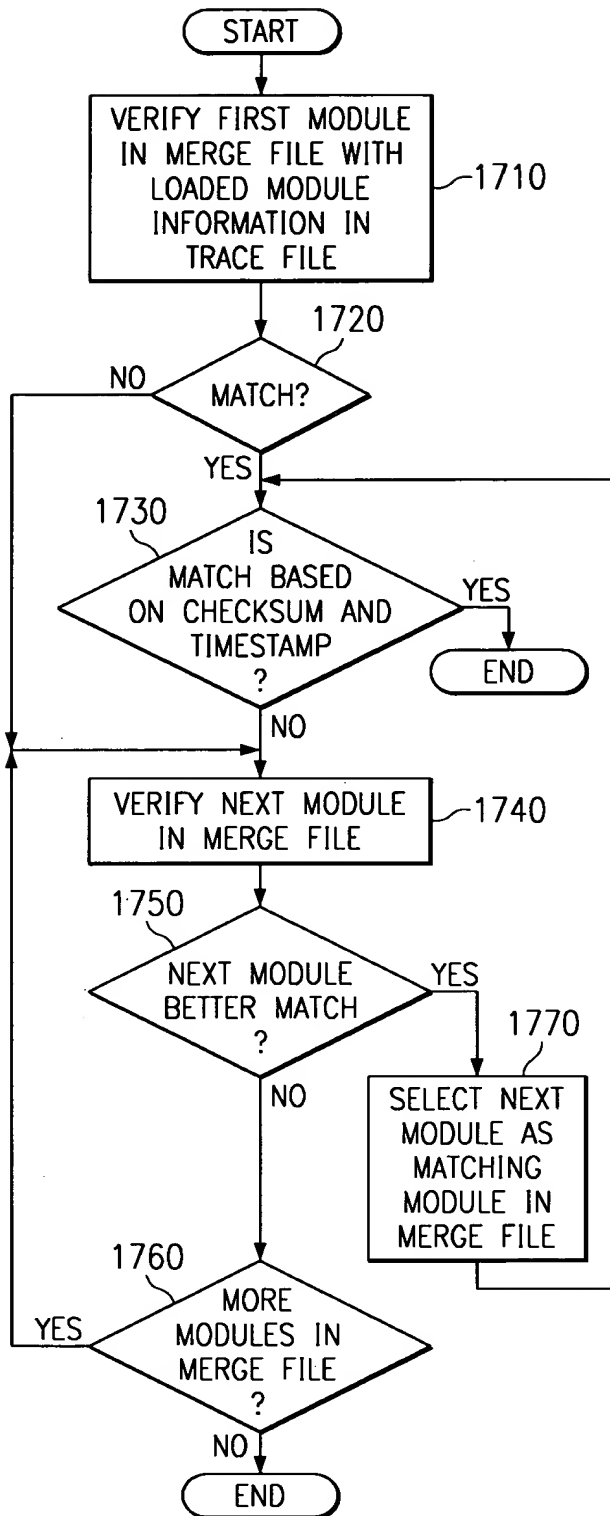


FIG. 17

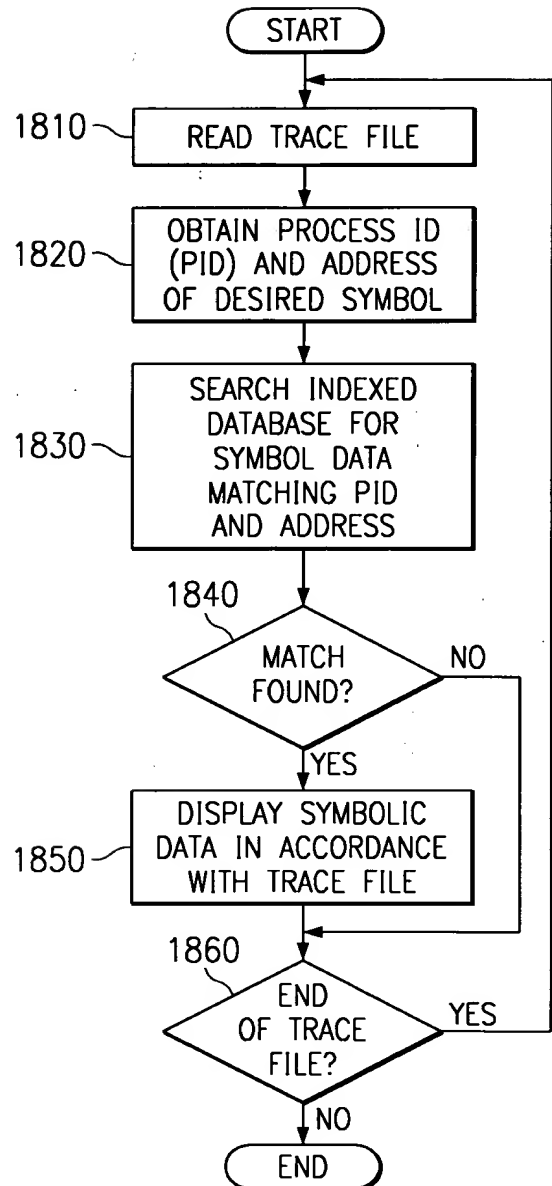


FIG. 18

```

FileName \winnt\system32\hal.dll
TaskName system
pid 0
start 80016180
size 00001e00
SegName PAGE SegNo 0x3
Symbols a
80016180 6604 Start_Segment_#3
80016604 113e HalGetAdapter
80017742 1c IoAssignDriveLetters
8001775e 1c IoReadPartitionTable
8001777a 1c IoSetPartitionInformation
80017796 f0 IoWritePartitionTable
80017886 34 HalAdjustResourceList
800178ba 44 HalAssignSlotResources
800178fe 682 HalGetInterruptVector
80017f80 0 End_Segment_#3

```

*FIG. 19*

```

FileName d:\winnt\system32\hal.dll
TaskName system
pid ???
start 0
size 00001e00
SegName PAGE SegNo 0x3
Symbols a
0 6604 Start_Segment_#3
474 113e HalGetAdapter
15b2 1c IoAssignDriveLetters
15ce 1c IoReadPartitionTable
15ea 1c IoSetPartitionInformation
1605 f0 IoWritePartitionTable
16f5 34 HalAdjustResourceList
1739 44 HalAssignSlotResources
1dbb 682 HalGetInterruptVector
253d 0 End_Segment_#3

```

*FIG. 20*

FIG. 21

